IAP7 Rec'd PCT/PTO 0 6 SEP 2006

FORM PTO-1390 (REV. 12-2004) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMB

SPL-06-1222

U.S. APPLIA TO NO 7 kgov see 37 CFR 1.5

INTERNATIONAL APPLICATION NO. PCT/JP2005/004014

INTERNATIONAL FILING DATE 02 March 2005 (02.03.05)

RIORITY DATE CLAIMED 23 March 2004 (23.03.04)

TITLE OF INVENTION

ADHESION-ENHANCED POLYIMIDE FILM, PROCESS FOR ITS PRODUCTION, AND LAMINATED BODY

APPLICANT(S) FOR DO/EO/US

Masafumi Hashimoto, Takeshi Uekido, Toshiyuki Nishino and Toshihiko Anno

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. x This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- ² 2. __ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- 3. x This is an express request to begin national examination procedures (35.U.S.C. 371(f)). The submission must include items (5),
- (6), (9) and (21) indicated below.
- The US has been elected (Article 31).
- 5. \underline{x} A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. __ is attached hereto (required only if not communicated by the International Bureau).
 - b. x has been communicated by the International Bureau.
 - c. _ is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. x is attached hereto.
 - b. __ has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. __ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. __ are attached hereto (required only if not communicated by the International Bureau).
 - b. __ have been communicated by the International Bureau.
 - c. __ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. __ have not been made and will not be made.
- 8. __ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36
 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- 11. x An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- 12. __ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13. x A preliminary amendment.
- 14. x An Application Data Sheet under 37 C.F.R. 1.76.
- 15. __ A substitute specification.
- 16. _ A power of attorney and/or change of address letter.
- 17. __ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 1.825.
- 18. __ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. __ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. __ Other items or information:

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IAP9 Rec'd PCT/PTO 0 6 SEP 2006

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U.S. APPLICATION	591my	set3 FR 1.5)	INTERNAT PCT/JP2005	ONAL APPLICATION NO. /004014			ATTORNEY'S DOCKET NUMBER SPL-06-1222	
21. The following fees are submitted:								
							\$ 200.00	
■ a) Basic national fee\$ 300.00							\$ 300.00	
■ b) Examination fee							\$ 200.00	
☑ c) Search fee\$ 400.00							\$ 400.00	
TOTAL OF ABOVE CALCULATIONS = \$ 900.00								
							\$ 900.00	
☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or							-	
computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.								
-						1		
Total Sheets	Extra Sheets			nal 50 or fraction whole number)	Rate			
- 100 =	/50 =				х	\$250.00	s	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed								
priority date (37 CFR 1.492(e)).							\$	
CLA	CLAIMS NUMBE		FILED NUMBER EXTRA		ΓRA	RATE		
Total Claims		22 - 20 =		2		x \$ 50.00	\$ 100.00	
Independent claims		2 - 3 =		0		x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00							\$	
TOTAL OF ABOVE CALCULATIONS =							\$1,000.00	
□ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.							\$	
SUBTOTAL =							\$1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							\$	
oranies priority sais (5) Crit 11 (52(1)).							\$1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be								
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							\$	
TOTAL FEES ENCLOSED =							\$1,000.00	
							Amount to be refunded:	\$
							Amount to be	\$
o u A chaolei	- the consumt of	£1 000 00 to sour	m the chave	fees is enclosed.			charged:	
b. Please cha	arge my Deposit	Account No. 50-	2719 in the	amount of \$			duplicate copy of this s	
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.								
d Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be								
included on this form. Provide credit card information and authorization on PTO-2038.								
					not been	met, a petition to re	evive (37 CFR 1.137(a)	or (b)) must be filed
and granted to restore the application to pending status.							3/	
SEND ALL CORRESPONDENCE TO: T. Daniel Christen							bury, Reg. No. 31,750	
Customer	No. 035811	l, whose cou	itact inf	formation is:		-	•	
				Cary US LLP				
-	ty Place, S		,	J				:
1650 Mari	•	m100 7700						

FORM PTO-1390 (REV 12-2004) Page 2 of 2

(215) 656-3381

Philadelphia, PA 19103

10/591749 IAP9 Rec'd PCT/PTO 06 SEP 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

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Customer No.: 035811

Examiner

Serial No. Filed

: Herewith

PCT No.

: PCT/JP2005/004014

PCT Filed

: March 2, 2005

Inventors

: Masafumi Hashimoto

: Takeshi Uekido

: Toshiyuki Nishino: Toshihiko Anno

Title

: ADHESION-ENHANCED POLYIMIDE

: FILM, PROCESS FOR ITS : PRODUCTION, AND : LAMINATED BODY

Dated: September 6, 2006

Docket No.: SPL-06-1222

Confirmation No.:

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

37 CFR 1.10 EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number:

EV 548525916 US

Date of Deposit:

September 6, 2006

DESCRIPTION OF CONTENTS:

Postcard, \$1,000.00 Check, Application Transmittal Letter, in duplicate, Form PTO-1390, in duplicate, Application Data Sheet (1 page), Preliminary Amendment, English translation of above-identified PCT Application as filed, including 24 pages of Specification, 3 pages of Claims and 1 page Abstract, copies of Request (5 pages), Form PCT/IB/311 and first page of WO 2005/090069 A1 with International Search Report, executed Combined Declaration, Power of Attorney and Petition, Information Disclosure Statement and Form PTO-1449 with copies of publications.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Leslie Hood
(Typed or printed name of person mailing paper or fee)
(Signature of person mailing paper or fee)

10/591749 IAP9 Rec'd PCT/PTO 06 SEP 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Customer No.: 035811

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: Masafumi Hashimoto

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APPLICATION TRANSMITTAL LETTER

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We submit herewith for filing in the U.S. Patent and Trademark Office Form PTO-1390, in duplicate, an Application Data Sheet (1 page), a Preliminary Amendment, an English translation of the above-identified PCT Application as it was filed, including 24 pages of Specification, 3 pages of Claims and 1 page Abstract, copies of the Request (5 pages), Form PCT/IB/311 and the first page of WO 2005/090069 A1 with an International Search Report, an executed Combined Declaration, Power of Attorney and Petition, an Information Disclosure Statement, Form PTO-1449 with copies of the publications, and our check in the amount of \$1,000.00, comprising the official filing fee.

Respectfully submitted,

T. Daniel Christenbury Reg. No. 31,750

Attorney for Applicants

TDC:lh

(215) 656-3381